

FIG. 1

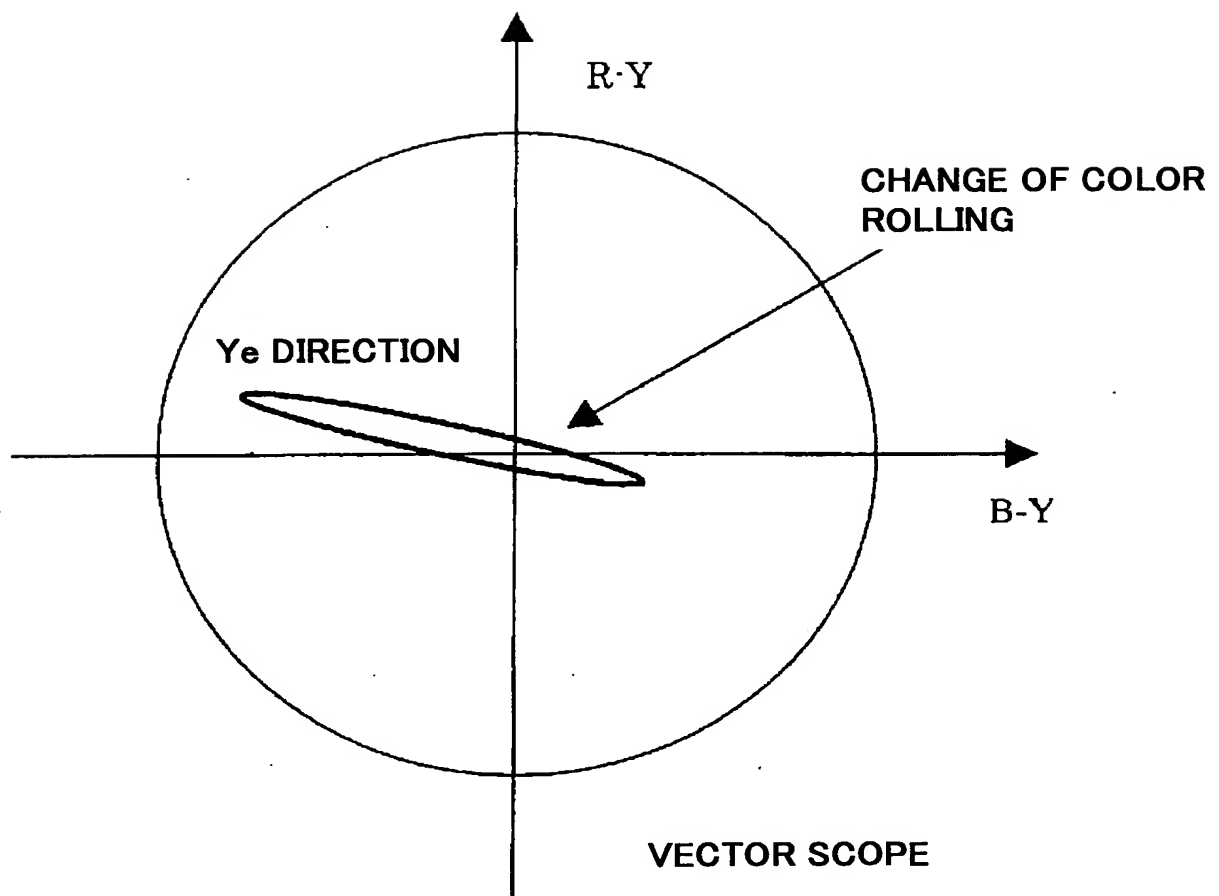


FIG. 2C

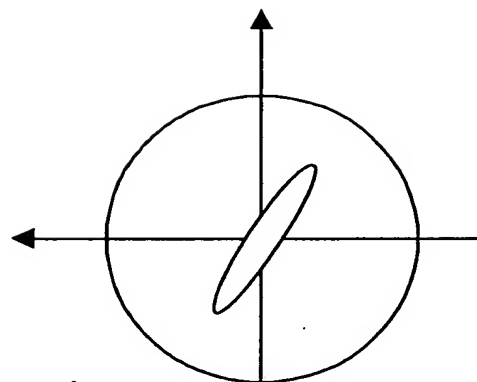


FIG. 2A

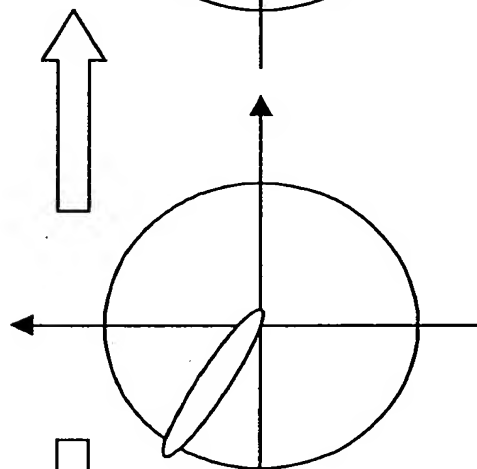


FIG. 2B

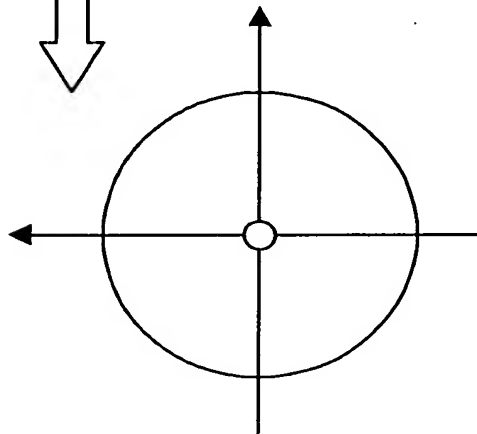


FIG. 3

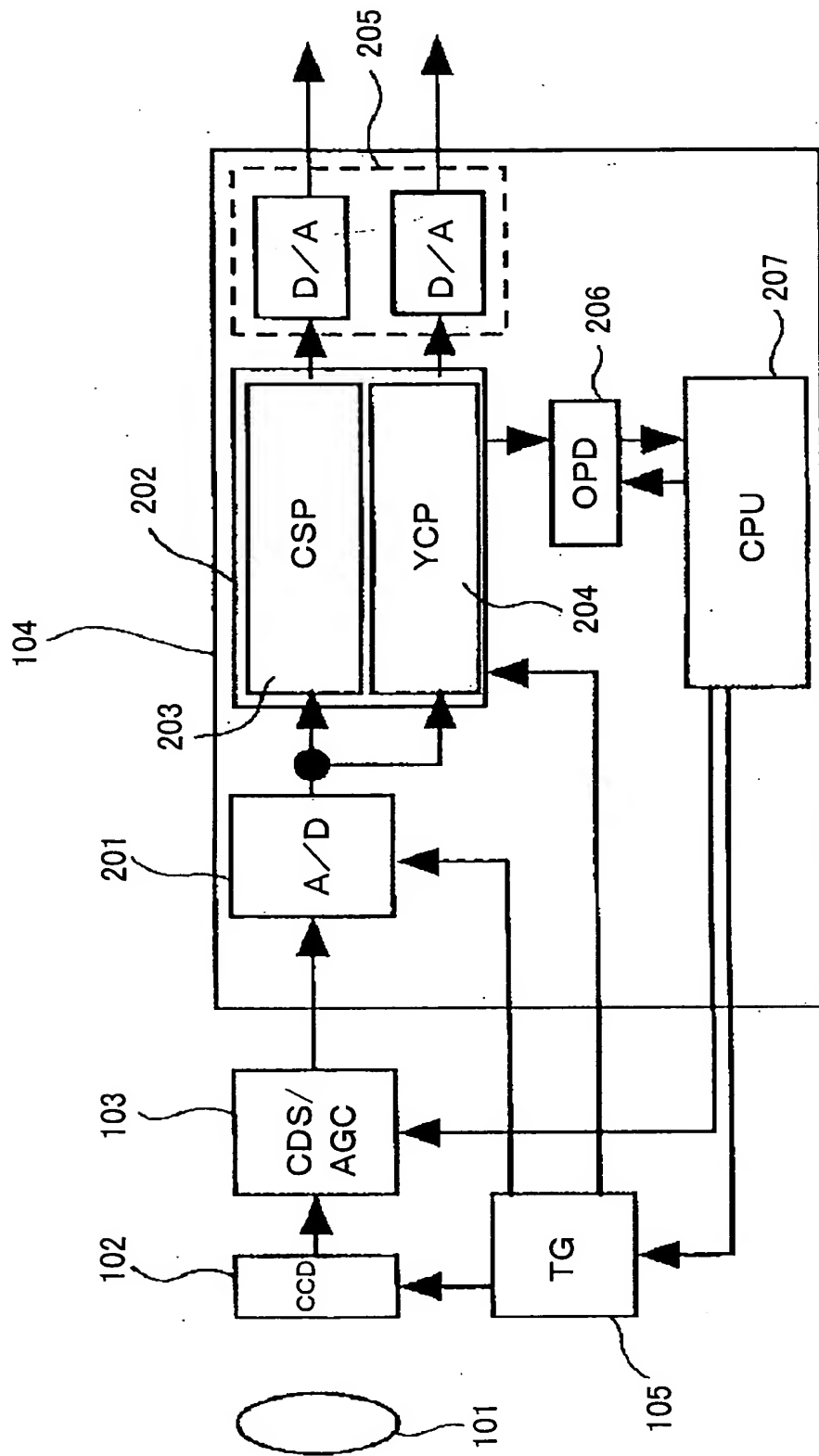


FIG. 4

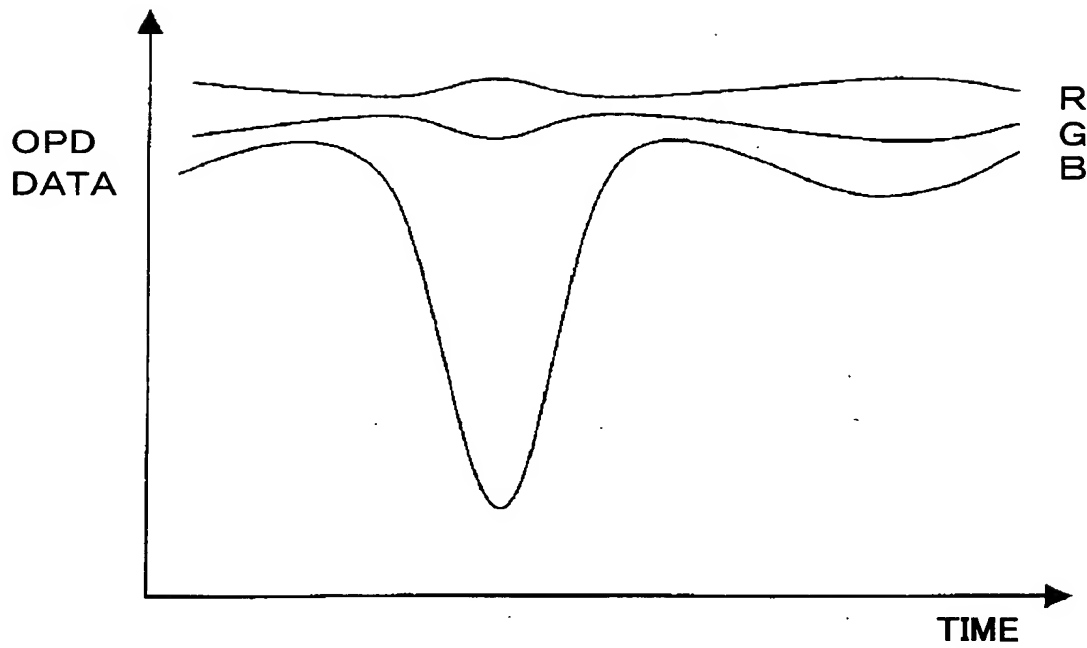
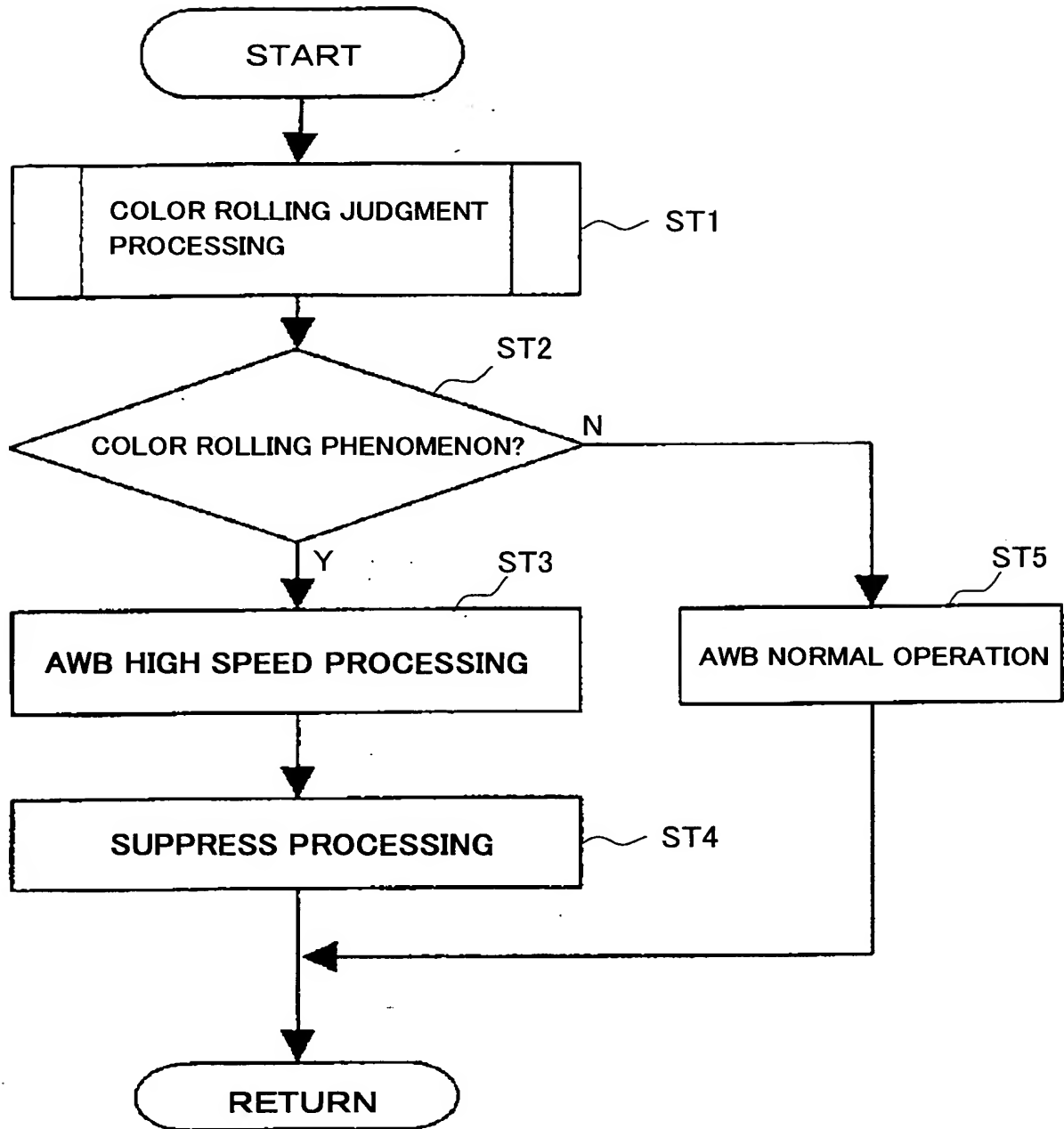


FIG. 5



LIST OF REFERENCES

- 101... .. lens
- 102... .. CCD image pickup element
- 5 103... .. correlation double sampling/automatic gain
control (CDS/AGC) circuit
- 104... .. digital signal processing circuit
- 105... .. timing generator (TG)
- 201... .. analog/digital (A/D) conversion unit
- 10 202... .. signal processing unit
- 203... .. color signal processing unit (CSP)
- 204... .. luminance signal processor (YSP)
- 205... .. digital/analog (D/A) conversion unit
- 206... .. optical detector (OPD) unit
- 15 207... .. operational processing unit (CPU)